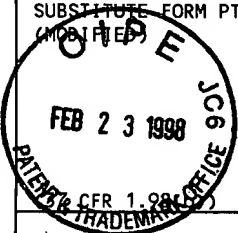


SUBSTITUTE FORM PTO-1449 (MODIFIED)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07300/034001		Sheet 1 of 1 SERIAL NO. 08/862,192	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;">  <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Use several sheets if necessary)</p> </div> <div style="text-align: right;"> <p>APPLICANT: J. Skolnick, et al.</p> <p>FILING DATE: 05/23/97</p> </div> </div>				<p>GROUP <del>unknown</del> 2700</p>			
				<p>#4</p>			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AB						
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
	AC						
	AD						
OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)							
C.D.	AE	Taylor, W.R., "The Classification of Amino Acid Conservation", <i>J. Theor. Biol.</i> , Vol. 119, No. 1, pp. 205-218, March 7, 1986.					
C.D.	AF	Hush, D.R., et al., "Progress in Supervise Neural Networks: What's New Since Lippmann?", <i>IEEE Signal Processing</i> , pp. 8-36, January 1993.					
C.D.	AG	J. Skolnick, et al., "A Method for Prediction of Protein Structure from Sequence," <i>Current Biology</i> , Vol. 3, pp. 414-423, July 1, 1993.					
C.D.	AH	Ruppert, J., et al., "Prominent Role of Secondary anchor Residues in Peptide Binding to HLA-A2.1 Molecules", <i>Cell</i> , Vol. 74, No. 5, pp. 929-937, September 10, 1993.					
C.D.	AI	Lohmann, R., et al., "Neural network model for the prediction of membrane-spanning amino acid sequences", <i>Protein Science</i> , Vol. 3, No. 9, pp. 1597-1601, September 1994.					
C.D.	AJ	Milik, M., et al., "An Object-Oriented Environment for Artificial Evolution of Protein Sequences: The Example of Rational Design of Transmembrane Sequences", <i>Evolutionary Programming IV: Proceedings from the Fourth Annual Conference on Evolutionary Programming</i> , McDonnell, J.R., et al., eds., pp. 603-613, MIT Press, Cambridge, 1995.					
C.D.	AK	Schneider, G., et al., "Peptide Design in Machina: Development of Artificial Mitochondrial Protein Precursor Cleavage Sites by Simulated Molecular Evolution", <i>Biophysical Journal</i> , Vol. 68, pp. 434-447, February 1995.					
C.D.	AL	Tomii, K., et al., "Analysis of amino acid indices and mutation matrices for sequence comparison and structure prediction of proteins", <i>Protein Engineering</i> , Vol. 9, No. 1, pp. 27-36, January 1996.					
EXAMINER <i>George Davis</i>				DATE CONSIDERED <i>6/11/98</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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